

Enterprise software development



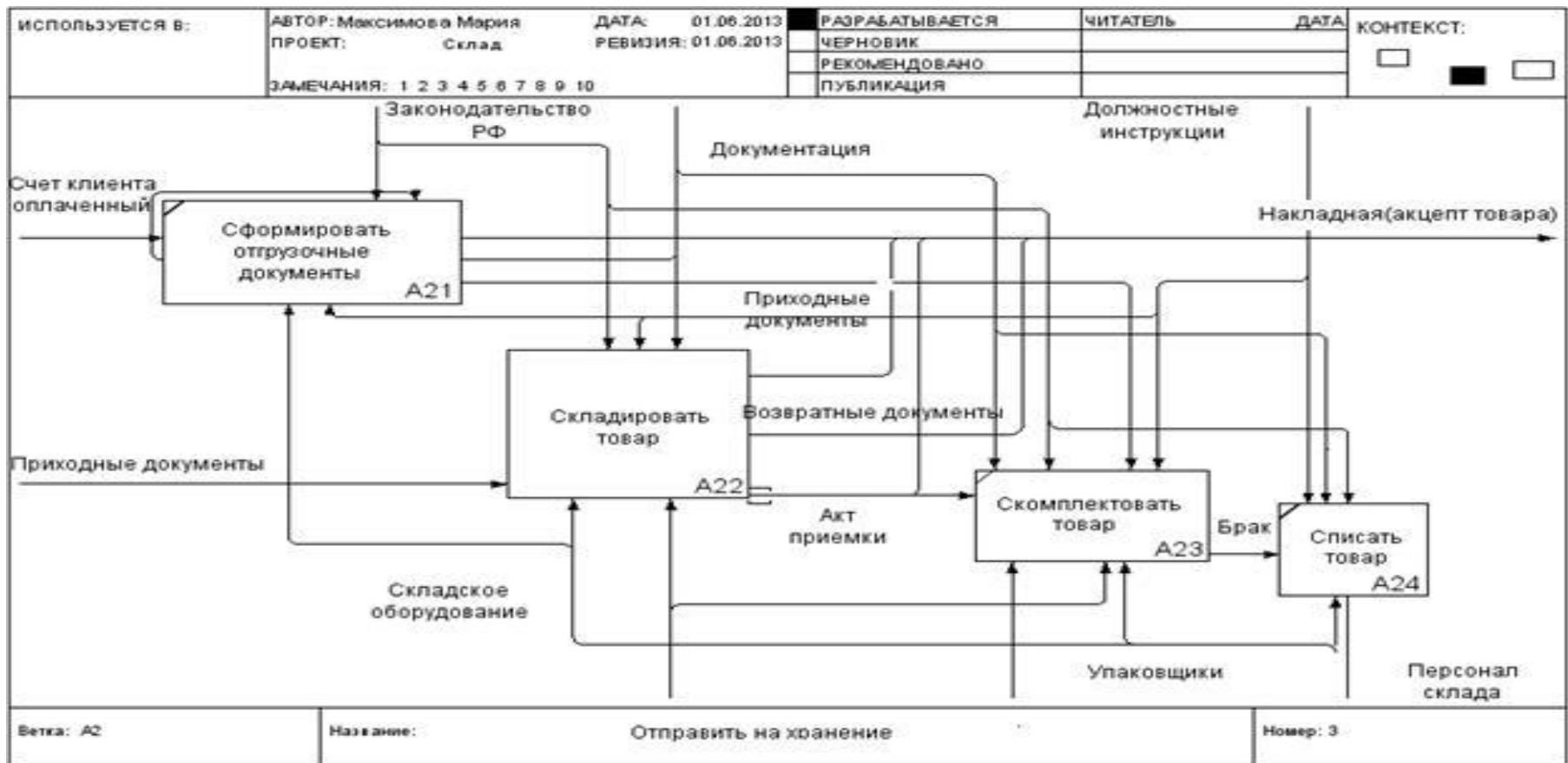
AUTHOR OF WORK
Student group EU-126
P.O. Kabaev

Goals of work

- Researching old software and analyzing new requirements;
- New software development;
- The introduction of the developed software on the enterprise.

The first point is

- Creating models «as is» and «to be»



The point two is

- Writing code

```
    } // loads controller
    $controller = $this->request[0];
    if (class_exists($controller)) {
        $controller = new $controller(); // creates an instance of this controller
        $this->request[1] = !$this->request[1]?"index":$this->request[1]; // index 1
        $method = $this->request[1];
        $method = str_replace("-", "_", $method); // replaces hifen on url by underline
        $method = ( (!method_exists($controller, $method)) && (!Config::$indexMethod) ) ? "index" : $method;
        if (method_exists($controller, $method)) {
            $firstParam = ($method == "index" && ($this->request[1] != "index") ? $this->request[1] : null);
            for ($i = $firstParam; ($i < count($this->request)) && (($i - $firstParam) > 0); $i++) {
                $params[] = $this->request[$i]; // calls the method passing params inside
            }
        }
    }
}
```

The points three is

- Testing new software;
- Eliminate possible inconsistencies;
- Tracking software in the enterprise.



Work result

- Automation of production;
- Simplify workflow;
- Cost reduction;
- The possibility of further development.

Thanks for attention!